OAK RIDGE NATIONAL LABORATORY

MANAGED BY UT-BATTELLE FOR THE U.S. DEPARTMENT OF ENERGY

Norbert Holtkamp Accelerator Systems Division Division Director

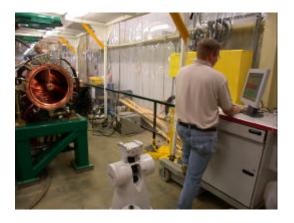


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10/14/2003

All 59 DT's for DTL-1 have been aligned (see attached photo). No significant problems have been encountered and this activity was completed on 5-20. Tuning has begun on Wednesday and was finished as of Friday.

Late last week, DTL-3 was conditioned for 24 hours at ~1.6 MW (into cavity) at 30 Hz with a 1.1 ms pulse length. The test was ended earlier than planned due to control problems with the chiller system. These are being fixed and additional testing is planned for later this week.



	DTL Conditioning Start										
	Parts in OR**	rts in OR** RF condit.									
DTL 4	21-Jul-03	7-Oct-03									
DTL 5	8-Aug-03	29-Sep-03									
DTL 6	28-Aug-03	23-Oct-03									
DTL 2	26-Sep-03	7-Nov-03									
**BPM and EMD later for part del.											

Fig. 1: Tank 1 DT alignment finished Wednesday, May 21.

Beginning next week a new format for the directors weekly will be circulated. It will have a table addressing all 4 tanks left and their schedule. Coming to the write format took a little longer than expected and is not quite done yet. Attached is one version that shows all six tanks.

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Complet

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> Milestones Ready for RF



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		DTL Delivery Dates														
		Tank 3							Timk 1		Intertank Seam Scoos					
Component	Engineer	<u>laketter</u>		Shipping Date		Change from last week	<u>identifier</u>	Quantity	Shipping Date		Chance from last week	Identifier	Shipping Date Delivered	Chance from last yeark		
Drift Tubers	Dila	3	27	Complete	27		Rebuilt	40	Complete	45		Tank 1 to 2 Rowton				
		l					Repaired	7	Complete	7		Tank 2 to 3 Rowton				
Dummies		ı	2	Complete	2		l -	4	Complete	4		Tank 3 to 4 Rowton				
DMDs		ı	4	20-Od-03	a	a	l	4	20-Oct-03	D		Tank 4 to 5 Rowton				
IIPMs		l	2	20-Oct-03	a	a	l					Tank 5 to 6 Rowton				
Top hats	Rowton	1.25"	31	Complete	31		.75"	55	Complete	55						
		ı					1.00"	4	Complete	4						
Shrouds	Rowton	ı	33	Complete	33		l	59	Complete	59						
Endvals		ı	2	Complete	2		l	2	Complete	2						
Post Coupler Kits	Rowton	ı	16	Complete	15		l	20	10-Jun-03	D			Color Code Lepend			
Slug Tursers	Rowton	ı	12	Complete	12		l		6-Jun-03	D			Guess			
Access Ports		ı	2	Complete	2		l	1	Complete	1			Complete			
RF Grills		l	4	Complete	4		l		Complete	D			No Contract			
Wave Guide-Iris		ı	1	11-Sep-03	a	a	l	1	Complete	1			Next 7 days			
Window		I	1	23-Jun-03	a	a	I	1	Complete	1		I	Overdue			
Stands		l	1	Complete	- 1		l	1	Complete	1						
												-				

				Tank 6			Tank 5					Tank 6						Turk 2				
Component	Engineer	Identifier	Quantity	Shipping Date	Delivered	Charge from	Identifier	Quantity	Shipping Date	Delivered	Chance from last week	Identifier	Quantity	Shipping Date	Delivered	Chance from last yeak	Identifier	Quantity	Shipping Date	Delivered	Change from	
Drift Tubers	Gentalinger	44	7	24-Jul-03	a		50		22-Aug-03	D		GH .	10	12-Sep-03	D		23		16-Sep	a		
		40	5	31-34-03	a		58	7	28-Aug-03	D		61	11	22-Sep-03	D		26		22-Sep	a		
		40	6	T-Aug-03	a		59		4-Sep-03	D							21.		26-Sep		- 1	
		40	В	14-Aug-03	a												2M	41	2-0d	۰	- 1	
Dummies	Gentzlinger	l		With DT Groups					With DT Groups					With DT Groups					None		- 1	
DMDs	Wood	l	4	20-Oct-03	a			4	20-Oct-03	D			4	1-04-03	D			4	1-04-03		- 1	
IIPMs	O'Hara	l	2	20-Oct-03	a			2	20-Oct-03	D			2	1-04-03	D			2	1-04-03		- 1	
Top hats	Rewton	1.25"	27	5-Aug-03	a		1.25"	23	5-Aug-03	D		1.25"	21	5-Aug-03	D		.75"	41	7-Jun-03	a	- 1	
		l															1.00"	6	10-Jul-03		- 1	
Shroude	Rowton	l	27	5-Aug-03	a			23	5-Aug-03	D			21	5-Aug-03	D			47	10-Jul-03	a	- 1	
Endvalls	Turon	l	2	Complete	2			2	Complete	2			2	Complete	2			2	Complete	2		
Post Coupler Kits	Rewton	l	27	Bend Pull + 15	a			23	Bend Pull + 15	D			21	Bend Pull + 15	D			27	Bead Pull # 15	a		
Slug Tuners	Rowton	l	12	Bend Pull + 15	a			12	Bend Pull + 15	D			12	Bend Pull + 15	D			12	Bead Pull # 15	a		
Access Ports		l	2		a			2		D			2		D			1				
RF Grills		l	4		a			4		D			4		D			4				
Wave Guide-Iris	Valdiviez	l	1	30-34-03	a			1	T-Aug-03	D			1	23-Aug-03	D			1	3-Sep-03	a		
Window	Cummings	l	1	23-Jun-03	a		l	1	26-Aug-03	D			1	25-Aug-03	D			1	Complete	- 1		
Stands	Turan		1	Complete	-1			1	30-May-03	D			1	30-May-03	D			1				

16-Jun-03

Missiones Date Date Date Date Date